


[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [more »](#)

[Advanced Search](#)
[Scholar Preferences](#)
[Scholar Help](#)

Scholar All articles - Recent articles Results 1 - 30 of about 11,400 for grid resource reservation release. (

The physiology of the grid: An open grid services architecture for distributed systems integration

I Foster, C Kesselman, J Nick, S Tuecke - Open Grid Service Infrastructure WG, Global Grid Forum, 2002 - citeseerx.ist.psu.edu

... 947, RSVP: A new **resource reservation** protocol – ZHANG, DEERING, et al. - 1993.

430, Grid Information Services for Distributed **Resource** Sharing – Czajkowski. ...

Cited by 2541 - Related articles - Cached - Web Search - All 4 versions

The anatomy of the grid: Enabling scalable virtual organizations- ► arxiv.org [PDF]

I Foster, C Kesselman, S Tuecke - International Journal of High Performance Computing ..., 2001 - hpc.sagepub.com

... Livny, 1998), which support advance **reservation** capabilities. ... not require each of the **resource** providers to ... The public key-based **Grid** security infrastructure ...

Cited by 6261 - Related articles - Web Search - BL Direct - All 18 versions

... /G: an architecture for a **resource** management and scheduling system in a global computational

grid- ► arxiv.org [PDF]

R Buyya, D Abramson, J Giddy - High Performance Computing in the Asia-Pacific Region, 2000. ..., 2000 - ieeexplore.ieee.org

... method of computational economy as part of our NimrdG system is rather complex and it needs **grid** middleware services for **resource reservation**, broker services ...

Cited by 614 - Related articles - Web Search - All 37 versions

A taxonomy and survey of **grid resource** management systems for distributed computing-

► kfupm.edu.sa [PDF]

K Krauter, R Buyya, M Maheswaran - Software: Practice and Experience, 2002 - doi.wiley.com

... **Resource reservation** is one of the ways of providing guaranteed QoS in a **Grid** with dedicated **resources**. Globus provides some **resource reservation** capabilities. ...

Cited by 430 - Related articles - Web Search - BL Direct - All 27 versions

[PDF] ► An economy driven **resource** management architecture for global computational power grids

R Buyya, D Abramson, J Giddy - The 2000 International Conference on Parallel and ..., 2000 - cs.mu.oz.au

... **resource reservation** (GARA) The **resource** trading services are offered by our middleware infrastructure, GRACE (see next section): • **GRid** Architecture for ...

Cited by 204 - Related articles - View as HTML - Web Search - All 19 versions

[PDF] ► The anatomy of the grid

I Foster, C Kesselman, S Tuecke - International Journal of Supercomputer Applications, 2001 - cri.ensmp.fr

... application-specific coherency protocol, or a **co-reservation** service for ... which build on Globus Connectivity and **Resource** protocols, we ... The Anatomy of the **Grid** ...

Cited by 456 - Related articles - View as HTML - Web Search - All 238 versions

[PDF] ► The data grid: Towards an architecture for the distributed management and analysis of large

... A Cherrenak, I Foster, C Kesselman, C Salisbury, S ... - Journal of Network and Computer Applications, 2000 - citeseerx.ist.psu.edu

... The public key-based **Grid** Security Infrastructure (GSI) [12] meets our requirements. •

Resource reservation and co-allocation mechanisms for both storage ...

Cited by 731 - Related articles - View as HTML - Web Search - BL Direct - All 25 versions

A Java commodity grid kit- ► cogkits.org [PDF]

G Von Laszewski, I Foster, J Gawor, P Lane - Concurrency and Computation: Practice and Experience, 2001 - doi.wiley.com

... The **Grid** Fabric provides **resource**-specific implementations of basic mechanisms required for **Grid** operation, for example, advance **reservation** mechanisms in a ...

Cited by 320 - Related articles - Web Search - BL Direct - All 36 versions

[PDF] ► An evaluation of economy-based **resource trading and scheduling on computational power grids for ...**

R Buyya, J Giddy, D Abramson - KLUWER INTERNATIONAL SERIES IN ENGINEERING AND COMPUTER ..., 2000 - gridbus.org

... Quality of Service (QoS) such as **resource reservation** for guaranteed availability and ... responsible for managing economy of computations on the **Grid** are the ...

Cited by 116 - Related articles - View as HTML - Web Search - BL Direct - All 18 versions

Grid information services for distributed **resource sharing- ► udel.edu [PDF]**

K Czajkowski, S Fitzgerald, I Foster, C Kesselman - 10th IEEE International Symposium on High Performance ..., 2001 - ieeexplore.ieee.org

... in-formation provider component called a **Grid Resource In- formation Service** (GRIS) and a configurable aggregate directory component called a **Grid Index** ...

Cited by 1176 - Related articles - Web Search - All 64 versions

... for negotiating service level agreements and coordinating **resource** management in distributed ...-

► nesc.ac.uk [PDF]

K Czajkowski, I Foster, C Kesselman, V Sander, S ... - Lecture Notes in Computer Science, 2002 - Springer

... Another example is network QoS: a **reservation** regarding the ... motivating scenarios to applySLA models to **Grid RM** prob ... state model, which embed a **resource** and task ...

Cited by 241 - Related articles - Web Search - BL Direct - All 40 versions

[book] Grid **resource management: state of the art and future trends**

J Nabrzyski, JM Schopf, J Węglarz - 2003 - books.google.com

... This One Page 4. Page 5. **GRID RESOURCE MANAGEMENT** Page 6. ... **Grid resource** management involves many players and possibly several different layers of schedulers. ...

Cited by 191 - Related articles - Web Search - Library Search - All 3 versions

Dynamic virtual clusters in a **grid site manager- ► kfupm.edu.sa [PDF]**

JS Chase, DE Irwin, LE Grit, JD Moore, SE Sprinkle - 12th IEEE International Symposium on High Performance ..., 2003 - ieeexplore.ieee.org

... In particular, they support dynamic, policy-based cluster sharing between local users and hosted **grid** services, **resource reservation** and adaptive provisioning ...

Cited by 124 - Related articles - Web Search - All 26 versions

[ps] ► Multi-path routing combined with **resource reservation**

I Cidon, R Rom, Y Shavitt - IEEE INFOCOM, 1997 - cm.bell-labs.com

Page 1. Multi-Path Routing combined with **Resource Reservation** ... In this work, we suggest to do **resource reservation** along several routes in parallel. ...

Cited by 101 - Related articles - View as HTML - Web Search - Library Search - BL Direct - All 13 versions

Architectural models for **resource management in the **Grid**- ► psu.edu [PDF]**

R Buyya, S Chapin, D DiNucci - Lecture notes in computer science, 2000 - Springer

... **grid** user and (remote) **resources** through a **resource broker** or **grid** enabled application ... and Quality of Service (QoS) such as **resource reservation** for guaranteed ...

Cited by 94 - Related articles - Web Search - BL Direct - All 24 versions

Resource co-allocation in computational grids- ► psu.edu [PDF]

K Czajkowski, I Foster, C Kesselman - High Performance Distributed Computing, 1999. Proceedings. ..., 1999 - ieeexplore.ieee.org

... We argue that in a **Grid** environment, it ... is to enhance the local **resource** management system ... For example, by incorporating advance **reservation** capabilities into a ...

Cited by 205 - Related articles - Web Search - All 31 versions

The GrADS project: Software support for high-level grid application development- ► umd.edu [PDF]

F Berman, A Chien, K Cooper, J Dongarra, I Foster, ... - International Journal of High Performance Computing ..., 2001 - hpc.sagepub.com

... executable for it. Dynamic forecasts of **resource** performance and **grid** capacity will be used to reduce renegotiation overhead. The goal of ...

Cited by 264 - Related articles - Web Search - BL Direct - All 32 versions

Enabling applications on the grid: A gridlab overview- ► cardiff.ac.uk [PDF]

G Allen, T Goodale, T Radke, M Russell, E Seidel, ... - International Journal of High Performance Computing ..., 2003 - hpc.sagepub.com

... Key Words: **Grid Application Toolkit (GAT)**, GridLab Ar- chitecture, Triana, **Resource Management Service 1** Introduction Computational ...

Cited by 139 - Related articles - Web Search - BL Direct - All 32 versions

Economic-based distributed resource management and scheduling for grid computing- ► arxiv.org

[PDF]

R Buyya - Arxiv preprint cs/0204048, 2002 - arxiv.org

... **Grids**....1 1.2 Economic-based **Grid Resource Management** and ...

Cited by 352 - Related articles - View as HTML - Web Search - Library Search - All 21 versions

[PDF] ► **Grids as production computing environments: The engineering aspects of NASA's Information Power Grid**

WE Johnston, D Gannon, B Nitzberg - Presented at the Eighth IEEE International Symposium on High ... , 1999 - citeseerx.ist.psu.edu

... **Resource Management for Co-Scheduling and Reservation** One of the most challenging and well known **grid** problems is that of scheduling scarce **resources** such as a ...

Cited by 163 - Related articles - View as HTML - Web Search - All 19 versions

Scheduling co-reservations with priorities in grid computing systems- ► psu.edu [PDF]

R Min, M Maheswaran - ... International Symposium on Cluster Computing and the Grid, ..., 2002 - ieeexplore.ieee.org

... Advance **resource reservations** and co-**reservations** in the context of **Grid** computing have been the focus of few stud- ies [1, 2]. Algorithms for supporting ...

Cited by 37 - Related articles - Web Search - Library Search - All 12 versions

A computational economy for grid computing and its implementation in the Nimrod-G resource broker- ► arxiv.org [PDF]

D Abramson, R Buyya, J Giddy - Future Generation Computer Systems, 2002 - Elsevier

... the essential ingredients for pushing **grid** into the mainstream computing. In the near future, we plan to support scheduling with advance **resource reservation** ...

Cited by 225 - Related articles - Web Search - All 22 versions

Quality of service on the grid via metascheduling with resource co-scheduling and co-reservation

G Mateescu - International Journal of High Performance Computing ..., 2003 - hpc.sagepub.com

... Gabriel Mateescu Quality of Service on the **Grid** Via Metascheduling with **Resource Co-Scheduling and Co-Reservation** <http://hpc.sagepub.com> ...

Cited by 22 - Related articles - Web Search - BL Direct - All 4 versions

Scheduling in HPC Resource Management Systems: Queuing vs. Planning- ► fz-juelich.de [PDF]

M Hovestadt, O Kao, A Keller, A Streit - Lecture Notes in Computer Science, 2003 - Springer

... planned allocation times depend on the **release** times of ... One of the advantages of a **grid** environment is the ... a user wants to make a **resource reservation** as soon ...

Cited by 71 - Related articles - Web Search - SL Direct - All 14 versions

... A toolkit for the modeling and simulation of distributed **resource** management and scheduling for **grid** ... - ► arxiv.org (PDF)

R Buyya, M Murshed - Arxiv preprint cs/0203019, 2002 - arxiv.org

... s local time to model non-**Grid** (local) workload ... **Resources** can be booked for advance **reservation**. ... number of application jobs that can be submitted to a **resource**. ...

Cited by 413 - Related articles - View as HTML - Web Search - SL Direct - All 24 versions

[PDF] ► G-QoSM: Grid service discovery using QoS properties

RJ Al-Ali, OF Rana, DW Walker, S Jha, S Sohail - Computing and Informatics, 2002 - citeseerx.ist.psu.edu

... abstraction in the Open **Grid** Services Architecture[12 ... as advance or on-demand

reservation of resources ... representation scheme for encoding **resource** properties and ...

Cited by 102 - Related articles - View as HTML - Web Search - SL Direct - All 7 versions

A distributed **resource** management architecture that supports advance reservations and co-allocation- ► udel.edu (PDF)

I Foster, C Kesselman, C Lee, B Lindell, K ... - Quality of Service, 1999. IWQoS'99. 1999 Seventh ..., 1999 - ieeexplore.ieee.org

... co-**reservation** and co-allocation agents, but can then respond with domain-specific guidance if an agent signals difficulties in **resource reservation** or alloca ...

Cited by 507 - Related articles - Web Search - All 58 versions

[PDF] ► Qos adaptation in service-oriented grids

R Al-Ali, A Hafid, O Rana, D Walker - ... Workshop on Middleware for Grid Computing (MGC2003) at ACM/ ..., 2003 - wesc.ac.uk

... mechanism for making QoS **reservations** for different types of **Grid resources**, such as ... **resource** selection and allocation through to **resource release**. ...

Cited by 50 - Related articles - View as HTML - Web Search - SL Direct - All 12 versions

Integrating trust into **grid resource** management systems- ► umanitoba.ca (PDF)

F Azzedin, M Maheswaran - ... Processing, 2002. Proceedings. International Conference on, 2002 - ieeexplore.ieee.org

Page 1. Integrating Trust into **Grid Resource** Management Systems ... Figure 1.

Components of a **Grid resource** management trust model. ...

Cited by 108 - Related articles - Web Search - SL Direct - All 15 versions

A case for economy **Grid** architecture for service oriented **Grid** computing- ► gridbus.org (PDF)

R Buyya, D Abramson, J Giddy - Parallel and Distributed Processing Symposium., Proceedings ..., 2001 - ieeexplore.ieee.org

... GEM) • Advanced **resource reservation** (GARA) We provide components (see Figure 3) that offer services required for constructing economy **Grid** and that can co ...

Cited by 223 - Related articles - Web Search - All 33 versions

Key authors: I Foster - C Kesselman - S Tuecke - R Buyya - J Nick

Google

Result Page: 1 2 3 4 5 6 7 8 9 10 Next